


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 285-118 DIV	SERIAL NO. 09/973,597 RECEIVED MAR 15 2002 TECHNOLOGY CENTER
	APPLICANT TODD BOYCE ET AL. FILING DATE OCTOBER 9, 2001	GROU Art Un 3738

U.S. PATENT DOCUMENT


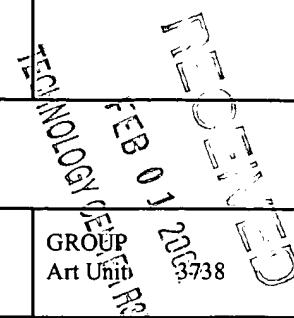
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	5 2 3 6 4 5 6	08/93	O'LEARY et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
<i>JS</i>	9 9/ 3 9 7 5 7	08/99	INTERNATIONAL		
<i>1</i>	9 7/ 2 5 9 4 1	07/97	INTERNATIONAL		
<i>1</i>	0 0/ 5 0 1 0 2	08/00	INTERNATIONAL		
<i>1</i>	0 0/ 3 5 5 1 0	06/00	INTERNATIONAL		
<i>JS</i>	0 4 8 3 9 4 4	05/92	EUROPEAN		

EXAMINER	DATE CONSIDERED
<i>JS</i>	<i>9/30/03</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT Boyce et al.	 GROUP Art Unit
	FILING DATE October 9, 2001	

U.S. PATENT DOCUMENT

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AB</i>	4 3 9 4 3 7 0	07/19/83	Jefferies			
	4 6 7 8 4 7 0	07/07/87	Nashef et al.			
	4 7 4 3 2 5 9	05/10/88	Bolander et al.			
	4 9 0 2 2 9 6	02/20/90	Bolander et al.			
	4 9 3 2 9 7 3	06/12/90	Gendler			
	5 0 3 2 4 4 5	07/16/91	Scantlebury et al.			
	5 0 7 3 3 7 3	12/17/91	O'Leary et al.			
	5 4 6 4 4 3 0	11/07/95	Gendler			
	5 5 0 7 8 1 3	04/16/96	Dowd et al.			
	5 5 5 6 4 3 0	09/17/96	Gendler			
	5 6 0 7 2 6 9	03/04/97	Dowd et al.			
	5 6 4 1 5 1 8	06/24/97	Badylak et al.			
	5 6 8 3 4 5 9	11/04/97	Brekke			
	5 7 0 0 4 7 9	12/23/97	Lundgren			
<i>Ar</i>	5 8 9 9 9 3 9	05/04/99	Boyce et al.			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Yao</i>	DATE CONSIDERED <i>9/30/00</i>
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